## JC10 Rec'd PCT/PTO 11 JUL 2005

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTTORNEY'S DOCKET NUMBER PU030018
		1 1 5 4 1 / 6 2 ••• 37 CFR 1.6)
NTERNATIONAL APPLICATION NO. PCT/US03/21329	international filing date 09July2003 (09.07.0)	
DURING ERROR		R SMOOTHING ARTIFACTS CREATED
	stina Gomila	
Applicant herewith submits to the United St	ates Designated/Elected Office (DO/E	O/US) the following items and other information:
1. This is a FIRST aubmission of Items o	oncerning a submission under 35 U.S.C. 37	1.
2. This is a SECOND or SUBSEQUENT	submission of items concerning a submissi	on under 35 U.S.C. 371.
3. This is an express request to begin no (5), (6), (9) and (21) indicated below.	tional examination procedures (35 U.S.C. 3	71(f)). The submission must include <b>tems</b>
4. The US has been elected (Article 31).		
5. A copy of the International Application	on as filed (35 U.S.C. 371(c)(2))	1
B. is attached hereto (require	ed only if not communicated by the Internati	onal Bureau).
b. An has been communicated to	by the International Bureau.	•
c. is not required, as the application was filed in the United States Receiving Office (RO/US).		
6. An English language translation of	the International Application as filed (35 U.S	5.C. 371(c)(2)).
a. is attached hereto.		
b. has been previously sub	mitted under 35 U.S.C. 154(d)(4).	
7. Amendments to the claims of the li	nternational Application under PCT Article	19 (35 U.S.C. 371(c)(3))
a. are attached hereto (re-	quired only if not communicated by the Inte	mational Bureau).
b. have been communicat	ed by the International Bureau.	2
c. have not been made; however, the time limit for making such amendments has NOT expired.		
d. have not been made and will not be made.		
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	f the annexes of the International Prelimina	ery Examination Report under PCT
items 11 to 20 below concern docume	nt(s) or information included:	
11. An Information Disclosure Statem	nent under 37 CFR 1.97 and 1.98., Sea	rch Report and References
12. An assignment document for reco	ording. A separate cover sheet in complian	ce with 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.		
14. An Application Data Sheet under 37 CFR 1.76.		
15. A substitute specification.		
16. A power of attorney and/or change of address letter.		
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.		
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. A second copy of the English lar	nguage translation of the international appli	ication under 35 U.S.C. 154(d)(4).
20. Other Items or Information: Ret	turn postcard; Cert	ificate of Express Mailing

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to the (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including pathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## JC20 Rec'd PCT/PTO 11 JUL 2005.

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PTO-1390 (Rev. 12-2004)

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ed to respond to a collection of information unless it displays a walld OMB control number. Under the Paperwork Reduction Act of 1995, no persons are requ INTERNATIONAL APPLICATION NO. U.S. APPLICATION NO 541 15041. 1768 2 R 1.5) ATTORNEY'S DOCKET NUMBER PCT/US03/21329 PU030018 The following tees are submitted: 300.00 a) Basic national fee..... 200.00 b) Examination fee..... 500.00 \$ 1,000.00 \$1000.00 TOTAL OF ABOVE CALCULATIONS . Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. RATE Number of each additional 50 or fraction Extra sheets Total Sheets thereof (round up to a whole number) × \$250.00 - 100 = /50 × 13 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest 3 claimed priority date (37 CFR 1.492(e)). NUMBER EXTRA RATE s NUMBER FILED \$50,00 5 200.00 Total claims 24 4 x · \$200.00 5 - 3 = 0 Independent claims \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360.00 TOTAL OF ABOVE CALCULATIONS = 200.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. SUBTOTAL = s 1,200.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = 200.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied 40.00 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$1,240.00 TOTAL FEES ENCLOSED = Amount to be refunded: Amount to be **1**240.00 charged: to cover the above tees is enclosed. A check in the amount of \$ Please charge my Deposit Account No. 07-083 in the amount of 1240.00 to cover the above fees. ь. 🛛 A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 0.7-0.832A duplicate copy of this sheet is enclosed. c. [X] Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. 37(a) or (b)) must be filed NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to re and granted to restore the International Application to pending status. Date SEND ALL CORRESPONDENCE TO: Mr. Joseph S. Tripoli Thomson\_Licensing Inc SIGNATURE Inc. Patent Department P.O. Box 5312 Robert B. Levy NAME Princeton, NJ 08543-5312

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